

20031111.qrp v03_n101.qrl.20031111

Date: Tue, 11 Nov 2003 19:03:06 EST
From: qrp-l@Lehigh.EDU
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: QRP-L digest 3101

QRP-L Digest 3101

Topics covered in this issue include:

- 1) [161033] Re: KX-1
by Bruce Grubbs <mail@brucegrubbs.com>
- 2) [161034] Re: [qrp-l] Norcal 40A keying
by "Nick Kennedy" <nkennedy@tcainternet.com>
- 3) [161035] Microgravity melting solder
by "Don C. Faith III" <Faithd@tds.net>
- 4) [161036] KX1 #78, Success!!!
by "Tom Little" <n0dsp@msn.com>
- 5) [161037] Re: WOT: Johnny Cash
by w5xe@juno.com
- 6) [161038] O'scope time? Maybe.
by "Rod N0RC" <rc7039-hr@yahoo.com>
- 7) [161039] Re: O'scope time? Maybe.
by "Bruce Kizerian" <kizerian@xmission.com>
- 8) [161040] Re: O'scope time? Maybe.
by "Dave Martin" <k2zu@seanet.com>
- 9) [161041] Re: 5.0688MHz Crystals
by John Meade <jm416@optonline.net>
- 10) [161042] Where did they go
by "Jerry Ford" <benlightnd13@mchsi.com>
- 11) [161043] Re: O'scope time
by "James R. Duffey" <JamesDuffey@comcast.net>
- 12) [161044] Re: O'scope time? Maybe.
by w9ya <w9ya@arrl.net>
- 13) [161045] UPDATE: AZ Scorpion Class E TX Kits
by "Alan Fryer" <N3BJ@hotmail.com>
- 14) [161046] Re: WOT: Johnny Cash
by "Tony Martin W4FOA" <w4foa@comcast.net>
- 15) [161047] Michigan QRP net
by kwiike@gdls.com
- 16) [161048] Re: O'scope time? Maybe.
by "John J. McDonough" <wb8rcr@arrl.net>
- 17) [161049] Re: Fwd: question on 40M SSB allocations
by Bill Coleman <aa4lr@arrl.net>
- 18) [161050] Re: Neat keyer review
by Dale Botkin <dale@botkin.org>
- 19) [161051] FOR SALE

- by "=?iso-8859-1?q?Miguel=20Angel=20D.J.?=" <ea1bp@yahoo.es>
- 20) [161052] Re: nouveau antler
by "Armin Hachmer" <armin@muskoka.com>
 - 21) [161053] Re: O'scope time? Maybe.
by Garey Barrell <k4oah@mindspring.com>
 - 22) [161054] Iowa QRP Club CW Net
by Mark Milburn <mark.milburn@ispwest.com>
 - 23) [161055] Re: O'scope time
by w5xe@juno.com
 - 24) [161056] ...right this way, Mr. RF! I hope you'll be very happy here...
by Lloyd Lachow <llachow@yahoo.com>
 - 25) [161057] Re: O'scope time? and WTB tek 547 or 555
by "R. Soetedjo" <robi@u.washington.edu>
 - 26) [161058] Re: O'scope time? Maybe.
by Steven Weber <kd1jv@moose.ncia.net>
 - 27) [161059] Great Alaska Ptarmigan Hunt next Sunday
by Jim Larsen <JimLarsen2002@alaska.net>
 - 28) [161060] Re: Fwd: question on 40M SSB allocations
by Bruce Muscolino <w6toy@erols.com>
 - 29) [161061] Re: O'scope time? Maybe.
by kizerian@xmission.com
 - 30) [161062] Re: Norcal 40A keying
by Marten T Beels <martentb@goshen.edu>
 - 31) [161063] Easiest to Install BNC Connector?
by "Johnson, Mike (MED, OEC)" <Mike.Johnson@med.ge.com>
 - 32) [161064] Re: O'scope time? Maybe.
by "Henry Freedenberg" <henryf@quartz.gly.fsu.edu>
 - 33) [161065] RE: Easiest to Install BNC Connector?
by "JBCrafts" <jbcraft@adelphia.net>
 - 34) [161066] My Mobile
by Karl Larsen <k5di@zianet.com>
 - 35) [161067] Re: Easiest to Install BNC Connector?
by Peter Burbank <peterlee@qx.net>
 - 36) [161068] Re: Easiest to Install BNC Connector?
by Ed Tanton <n4xy@earthlink.net>
 - 37) [161069] RE: O'scope time? Maybe.
by "Hare,Ed, W1RFI" <w1rfi@arrl.org>
 - 38) [161070] Re: O'scope time? Maybe.
by "Joe Martin" <km5cw@wt.net>
 - 39) [161071] Re: O'scope time? Maybe.
by Ed Tanton <n4xy@earthlink.net>

Date: Mon, 10 Nov 2003 17:27:46 -0700
From: Bruce Grubbs <mail@brucegrubbs.com>
To: res075cz@gte.net,
"Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>

Subject: [161033] Re: KX-1
Message-ID: <200311101727.46311.mail@brucegrubbs.com>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit
Content-Disposition: inline

Jim,
Check out the reviews of the KX1 on eham.com. Also, the Adventure Radio Society on line magazine "The Sojourner" just published my review of the KX1, at www.arsqrp.com.

73,
Bruce
N7CEE

KX1 #58

Date: Mon, 10 Nov 2003 18:47:01 -0800
From: "Nick Kennedy" <nkennedy@tcainternet.com>
To: <martentb@goshen.edu>,
 "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [161034] Re: [qrp-l] Norcal 40A keying
Message-ID: <004c01c3a7fe\$1544d470\$0400000a@wa5bdu>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

It's hard to believe that the standard transistor switch setup won't do the job. That transistor ought to be able to pull down to 0.1 volts above ground or less when saturated. Maybe you have a component failure somewhere.

I use that arrangement to key my Red Hot NORCAL 20 and it works fine.

Can you lock your keyer into key down mode and measure the voltage across the keyed line? It should be about 0.1 VDC.

72--Nick, WA5BDU

----- Original Message -----

From: "Marten T Beels" <martentb@goshen.edu>

> The TiCK-4 is using the basic keying circuit listed in their documentation
> (N2222 switching transistor with the key line taken off of the collector
and
> emitter). It keys my Kenwood 2m multimode just fine.
>
> However, the combo does not work. I think that possibly the voltage drop
> across the transistor is preventing the tx from txing.
>
> Do you guys have any ideas?

Date: Mon, 10 Nov 2003 19:13:29 -0600
From: "Don C. Faith III" <Faithd@tds.net>
To: qrp-1@Lehigh.EDU
Subject: [161035] Microgravity melting solder
Message-ID: <3FB037B9.4050708@tds.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii; format=flowed
Content-Transfer-Encoding: 7bit

NASA Science News for November 10, 2003

When it's time to fix things in space, what tool do astronauts reach for first? Often it's a soldering iron--the same tool we use on Earth. The solder is the same, too, only it behaves differently onboard a spaceship. A new experiment planned for the International Space Station will explore the unfamiliar physics of molten solder in low gravity.

FULL STORY at

http://science.nasa.gov/headlines/y2003/10nov_solder.htm?list56474

Date: Mon, 10 Nov 2003 18:31:10 -0700
From: "Tom Little" <n0dsp@msn.com>
To: qrp-1@lehigh.edu
Subject: [161036] KX1 #78, Success!!!
Message-ID: <BAY5-F11YR0cRr85dmv0003a5e7@hotmail.com>
Mime-Version: 1.0

Content-Type: text/plain; format=flowed

Hi Gang!

I just finished building KX1 serial number 78 along with all the options (KXB30, KXAT1 & KXP1) and am happy to report that everything went very smooth. I have built a K1 and a K2 and am very pleased with the KX1.

I am in the process of climbing the 54 mountains in Colorado that are taller than 14,000 ft and I am really looking forward to taking the KX1 into the back country with me. I've climbed 30 of the 54 14'ers and will be hard at it again next summer.

Wow, Victoria sure did a good job getting all those parts counted and put into the kit for me. Not a single thing missing. THANKS VICTORIA!!

By the way, about 2 weeks ago my wife said "I don't know what we are going to get you for your birthday"... I said, no problem, I've got it taken care of and about 3 days later the KX1 arrived!! I'll be looking for contact #1 tonight on 40 meters.

In my opinion, a very nice addition to my collection. See you next summer from my tent in the Colorado Rockies!

73

Tom
N0DSP
Bailey, CO

Frustrated with dial-up? Get high-speed for as low as \$26.95.
<https://broadband.msn.com> (Prices may vary by service area.)

Date: Mon, 10 Nov 2003 20:15:37 -0700
From: w5xe@juno.com
To: qrp-1@lehigh.edu
Subject: [161037] Re: WOT: Johnny Cash
Message-ID: <20031110.201537.-505505.19.w5xe@juno.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Interesting. Having been assigned, at a later time,
to the same unit of the Air Force Security Service,

I can only say a lot of journalistic license was taken with some basic facts. I am sure some of the fellows that worked position with him would be interested in how that went. Still, makes for interesting reading.

73

Ray

"Politicians are like nappies. Both should be changed regularly -- and for the same reason"

"Scotsman - Scotsman's Diary 12/97"

Ray Colbert, W5XE, 00TC#3618, SOWP#1064M GQRP 6115

fp #111 ARCI-5784 NCT2R El Paso, (FAR WEST) TEXAS

Date: Mon, 10 Nov 2003 20:47:41 -0700
From: "Rod N0RC" <rc7039-hr@yahoo.com>
To: "qrp-1" <qrp-1@Lehigh.EDU>
Subject: [161038] O'scope time? Maybe.
Message-ID: <002f01c3a806\$8fa5e530\$6501a8c0@greyrock>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Folks,

I'd love to have a O'scope. But I want something of good quality that is reliable. I'm thinking a Tek 465, 100MHz, class of instrument. I've watched eBay and prices on "good stuff" go beyond my price point, \$250-300.

Are used 465s a good buy? Is there something better? Is my \$250-300 price point absurd? Where might I buy something reliable with minimal risk?

Thanks for the help.

73, Rod N0RC

Date: Mon, 10 Nov 2003 21:05:10 -0700
From: "Bruce Kizerian" <kizerian@xmission.com>
To: <rc7039-hr@yahoo.com>,
"Low Power Amateur Radio Discussion" <qrp-1@lehigh.edu>

Subject: [161039] Re: O'scope time? Maybe.
Message-ID: <003501c3a809\$009a7380\$840946a6@98seoem>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Rod

Try searching for a HP-1740A. Sometimes they are cheaper. I have one and it is a great scope. Of course, the 465 is a great scope if you can find one for a good price.

Bruce kk7zz
www.elmerdude.com

Date: Mon, 10 Nov 2003 20:33:28 -0800
From: "Dave Martin" <k2zu@seanet.com>
To: "qrp-l" <qrp-l@Lehigh.EDU>
Subject: [161040] Re: O'scope time? Maybe.
Message-ID: <000301c3a80c\$f4f0c6c0\$228c2640@davemartin>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Rod. Take a look at www.web-tronics. I have one of their 40mc scopes, not TEK quality, but it has worked very well so far. Does all the basic stuff and the cost is very reasonable. 73.
Dave K2ZU

Date: Mon, 10 Nov 2003 22:25:13 -0500
From: John Meade <jm416@optonline.net>
To: qrp-l@Lehigh.EDU
Subject: [161041] Re: 5.0688MHz Crystals
Message-ID: <000301c3a803\$6fbf4480\$2cfea8c0@DH89Q211>
MIME-version: 1.0
Content-type: text/plain; charset=iso-8859-1
Content-transfer-encoding: 7BIT

I have received many emails about the xtals. They are all spoken for (and then some!) Thanks to all, and I will try and decide how best to split them up. I wish I had more. I'll respond shortly, as I have been very QRL at work.

73,

John W2XS

Date: Mon, 10 Nov 2003 22:38:45 -0600
From: "Jerry Ford" <benlightnd13@mchsi.com>
To: "qrp-l" <qrp-l@lehigh.edu>, "FPigs" <fpqrp-l@mpna.com>
Subject: [161042] Where did they go
Message-ID: <028301c3a80d\$b213f740\$4a78da0c@mchsi.com>

Man: I must have used the wrong deoderant today.

Every time someone calls me and I return their info, they take off.
Where's the love???

I'm going to 80 mtrs to see if I can clear any freq's down there.

C U on on 3560 !!

Come on piggies: Jump in with me: The waters fine !!

72 es oo Jerry NOJRN
FP # 546, 4SQRP, ARS # 923, ARCI # 11049, ARRL,
Springfield, Mo. MP + #8

Date: Mon, 10 Nov 2003 21:56:56 -0700
From: "James R. Duffey" <JamesDuffey@comcast.net>
To: <rc7039-hr@yahoo.com>
Cc: QRP-L <qrp-l@lehigh.edu>
Subject: [161043] Re: O'scope time
Message-ID: <BBD5BA28.F49D%JamesDuffey@comcast.net>
Mime-version: 1.0
Content-type: text/plain; charset="US-ASCII"
Content-transfer-encoding: 7bit

Rod - The 465 is a great scope. There are several low cost alternatives to e-bay. Look at used test equipment dealers, hamfests, surplus sales from corporations, and other test equipment auctions. How does HP in Ft. Collins dispose of their surplus test gear? You might find a good value there. If you can try before you buy, so much the better.

If you have the space on the workbench and the back strength, the 5XX series are good-cheap scopes for HF use. I bought a 585 (85 MHz) for \$12 at a test equipment auction that works great. The 545 and 547 (40 MHz?) are probably better utility scopes and perfectly fine for HF. At that price, you can buy another one when they die. But, they are repairable as there is lots of room in there to work and many parts are still available. If something big goes bad, there are lots of great parts in there to cannabilize and that old CRT makes a great lamp. :^)=. Many of the old Tek scopes are being bought only for the tubes by the Japanese audiophiles and silver content by the recyclers. Real sad end for these once grand instruments.

The HPs are usually priced lower than the Tektronix scopes, but are just as good. For some reason they don't have the attraction that Tek does. If you get into the TEK 76XX series, there are rabid collectors of the rarer plug ins and you compete with these fanatics for some of the more useful ones. I don't think that there are any HP fanatics to compete with, hence the lower price. But it is still great gear. - Dr. Megacycle KK6MC/5

James R. Duffey KK6MC/5
Cedar Crest NM 87009 DM65

Date: Tue, 11 Nov 2003 01:21:45 -0500
From: w9ya <w9ya@arrl.net>
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [161044] Re: O'scope time? Maybe.
Message-ID: <200311110121.45553.w9ya@arrl.net>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit
Content-Disposition: inline

On Monday 10 November 2003 10:47 pm, Rod N0RC wrote:

> Folks,
>
> I'd love to have a O'scope. But I want something of good quality that is
> reliable. I'm thinking a Tek 465, 100MHz, class of instrument. I've
> watched eBay and prices on "good stuff" go beyond my price point,
> \$250-300.

>
> Are used 465s a good buy? Is there something better? Is my \$250-300
> price point absurd? Where might I buy something reliable with minimal
> risk?
>
> Thanks for the help.
>
> 73, Rod N0RC

Hey Rod;

As an alternative you might look for an old 453 or 454 scope. While the screen is smaller it has a sharper and smaller trace too. And the horizontal locking is superior to any other series of tek scopes, all of which makes up for the smaller display.

Make sure you get one with low hours and a smooth running rear exhaust fan, and I am sure you will be pleased. They are older than the 46x series and therefore are usually less expensive if you can find a good one. I have had one as my main scope here for about 25 years and it was well used when I got mine. Still running and working well. BTW I also have a 475 that is in outstanding shape, but as long as the 453 is running, the 475 just sits unused.

Vy 72;

Bob
w9ya

Date: Tue, 11 Nov 2003 06:33:07 -0500
From: "Alan Fryer" <N3BJ@hotmail.com>
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [161045] UPDATE: AZ Scorpion Class E TX Kits
Message-ID: <Law9-0E22NNYURCiJ8I00002efd@hotmail.com>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

The 40M unit is sold.

For Sale:

AZ Scorpion Class E transmitters - 1 EA of the 30M and 20M versions
complete with case/hardware kit for each. These are no longer offered, so

if you missed out, here they are. They are in the original packing and unopened, everything is there. See <http://www.swlink.net/~w5jh/azsx303e.htm> for details

\$40 (for TX and case/hardware) shipped EA, which was the original cost.

Alan, N3BJ
Bent Mountain, VA

Date: Tue, 11 Nov 2003 06:00:59 -0600
From: "Tony Martin W4FOA" <w4foa@comcast.net>
To: <w5xe@juno.com>,
"Low Power Amateur Radio Discussion" <qrp-l@lehigh.edu>
Subject: [161046] Re: WOT: Johnny Cash
Message-ID: <003401c3a84b\$79052620\$6401a8c0@Delldude>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Ditto Ray....my sentiments exactly. But, as you said, it makes for interesting reading, hi.

Tony, W4FOA (29251)

----- Original Message -----

From: <w5xe@juno.com>
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Sent: Monday, November 10, 2003 9:15 PM
Subject: Re: WOT: Johnny Cash

> Interesting. Having been assigned, at a later time,
> to the same unit of the Air Force Security Service,
> I can only say a lot of journalistic license was taken
> with some basic facts. I am sure some of the fellows
> that worked position with him would be interested in
> how that went. Still, makes for interesting reading.
>
> 73
> Ray
> "Politicians are like nappies. Both should be
> changed regularly -- and for the same reason"
> "Scotsman - Scotsman's Diary 12/97"
> Ray Colbert, W5XE, 00TC#3618, SOWP#1064M GQRP 6115
> fp #111 ARCI-5784 NCT2R El Paso, (FAR WEST) TEXAS

Date: Tue, 11 Nov 2003 07:32:57 -0500
From: kwike@gdls.com
To: qrp-1@Lehigh.EDU
Subject: [161047] Michigan QRP net
Message-ID: <0F38EA7F0C.744A0372-ON85256DDB.0044DBEA@gdls.com>
MIME-Version: 1.0
Content-type: text/plain; charset=us-ascii

We had eight check-ins last week with summer-like QRN. The QRN is not going to be there this week. We had a temp of only 22 degrees F Monday morning.

	S	R	
K8CV	599	599	ROYAL OAK MI WALT
W8IQB	569	599	BRISTOL MI LOWELL
WA9PWP	579	469	STOUGHTON WI PAUL
WA8BXN	599	599	CLEVELAND OH MIKE
KA8ONW	579	599	MASON MI MARK
WA8REI	579	579	FREELAND MI KEN
WS3K	579	589	LEWISTOWN PA DON
W8VFM	559		SAND CREEK MI NED

The Michigan QRP net meets every Tuesday night at 9:00 PM Eastern time on 3.535 MHz. All hams are welcome.

Ed AB8DF Waterford, MI

Date: Tue, 11 Nov 2003 08:02:48 -0500
From: "John J. McDonough" <wb8rcr@arrl.net>
To: "Low Power Amateur Radio Discussion" <qrp-1@lehigh.edu>
Cc: <rc7039-hr@yahoo.com>
Subject: [161048] Re: O'scope time? Maybe.
Message-ID: <002f01c3a854\$1bf2ebd0\$090044c0@BrianBoru>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Rod

I picked up a 465 in great shape about a year ago for that price neighborhood, so no, it's not absurd.

The challenge with eBay is that it does take a lot of attention. Quite often the price of something will get bid way up in the last few minutes, and you don't want to get suckered into going higher than your plan when that happens. There are a LOT of nice scopes on eBay, so it's not such a big deal to lose the bid. Just be persistent. Also, keep an eye on the completed auctions to see what the actual prices ended up at. You will see quite a range, which will help you understand what it will take to land the scope you want. But be sure to read the fine print on the low priced ones ... not all are in perfect shape.

I probably lost 50 bids before I came up with my scope, but I'm tickled to death with the thing. It does take some time. I probably spent a half hour to an hour an evening for 3 or 4 weeks before I came up with mine. And the luck of the Irish was with me -- turned out that a friend was heading out to where the vendor was, so I was able to avoid shipping, which is significant for something like a scope.

Hamfests may be a decent place to look, but you need a big swap to have any reasonable selection, and you get to Dayton and it becomes such a zoo it's pretty tough to get something like a scope there. This time of year seems like the swaps thin out, anyway.

Also, prices of anything seem to go in cycles. If it looks like this week's price is \$500, put the exercise on the shelf and check back in a couple of months.

Just don't let yourself get too wrapped up in the emotion of the bidding, be patient, and you will get your scope at the price you think is reasonable.

72/73 de WB8RCR <http://www.qsl.net/wb8rcr>
didileydadidah QRP-L #1446 Code Warriors #35

----- Original Message -----

From: "Rod N0RC" <rc7039-hr@yahoo.com>

To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>

Sent: Monday, November 10, 2003 10:47 PM

Subject: O'scope time? Maybe.

> Folks,

>

> I'd love to have a O'scope. But I want something of good quality that is
> reliable. I'm thinking a Tek 465, 100MHz, class of instrument. I've
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> price point absurd? Where might I buy something reliable with minimal
> risk?
>
> Thanks for the help.
>
> 73, Rod NØRC
>
>

Date: Tue, 11 Nov 2003 08:31:58 -0500
From: Bill Coleman <aa4lr@arrl.net>
To: <nkennedy@tcainternet.com>,
"Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [161049] Re: Fwd: question on 40M SSB allocations
Message-ID: <20031111133158.XRHZ1849.imf18aec.mail.bellsouth.net@[192.168.0.100]>
Mime-Version: 1.0
Content-Type: text/plain; charset="US-ASCII"

On 10/26/03 7:11 PM, Nick Kennedy at nkennedy@tcainternet.com wrote:

>Every six months or so, this list gets lectured severely on the rights of EU
>stations to work SSB on frequencies that are CW/Data only in the US. That's
>fine, but lets not forget that those EU rights don't negate our CW rights.
>It just means they're going to enjoy some CW with their SSB, and vice-versa.

Fortunately, in about 6 years or so, it's going to get better. The recent
WARC has decided to change the allocation of the amatuer band in Regions
1 and 3 to 7000-7200 kHz, and the SWBC stations displaced in 7100-7200
kHz will move further up.

This doesn't mean that SSB signals low in the band are going to
dissappear, but it should ease the conjection somewhat.

And for all the complainers -- remember, 30m is all CW, all the time, and
no contests.... (Although 30m is shared with a few members of the Fixed
service)

Bill Coleman, AA4LR, PP-ASEL Mail: aa4lr@arrl.net
Quote: "Not within a thousand years will man ever fly!"
 -- Wilbur Wright, 1901

Date: Tue, 11 Nov 2003 07:41:49 -0600 (CST)
From: Dale Botkin <dale@botkin.org>
To: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [161050] Re: Neat keyer review
Message-ID: <Pine.LNX.4.33.0311110728260.26482-1000000@madmax.botkin.org>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

On Mon, 10 Nov 2003, Ron Pfeiffer wrote:

> Now enter Dale's (N0XAS) Picokeyer kit. Nine, yes only nine parts to
> mount and solder and you are done. No cables to fab as the connectors
> are mounted on the board. Took me 15 minutes and as I inserted the
> button battery the sound of "73" came from the little speaker mounted
> on the pc board. Works cool.

Ron, thanks very much for the kind words.

> Limitation is not as easy to incorporate into a radio like the NORCAL
> keyer kit but I can use it immediately and maybe not even mount it in
> anything.

A couple of notes on this. The complete keyer kit, once assembled, can be mounted by the jacks -- they are panel mount types with threaded collars, so you can mount them to a front or rear panel. Of course you'd probably want to remote mount the pushbutton switch in that case. You can also use just the chip itself with a Zener, T0-92 regulator or whatever to feed it 5 Volts or less, and integrate it into a rig with only a couple of parts. Perf board is good for this, or I do have a few of the older prototype PCBs still around that I am including with the parts kit until they're gone. These are very small, and have the connections brought out to a row of holes instead of having the jacks and switch mounted on the board.

I originally designed it to be easy to build into a rig, whether just on perf board or built in from scratch. The kit and PCB were in response to a fair number of requests I got, and have been doing pretty well. Anyway, those of you who receive QST should be seeing a lot more of it in the December issue -- the information is a couple of code releases old, but I got my author's certificate the other day, so I guess it's official. Now I just have to hope my next lot of PCBs are delivered quickly - the last batch were almost all gone before they arrived!

72,
Dale - N0XAS

--

It's a thankless job, but I've got a lot of Karma to burn off.

PicoKeyer Analog with pot speed control now available! Or add memory and more to your Rock-Mite -- <http://www.hamgadgets.com>

Date: Tue, 11 Nov 2003 15:28:59 +0100 (CET)
From: "=?iso-8859-1?q?Miguel=20Angel=20D.J.?=" <ea1bp@yahoo.es>
To: qrp-1@Lehigh.EDU
Subject: [161051] FOR SALE
Message-ID: <20031111142859.27880.qmail@web20001.mail.yahoo.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=iso-8859-1
Content-Transfer-Encoding: 8bit

Hello,
I have for sale/trade the following items:

Amplifier DAIWA L-2080H VHF (80w) 120 \$

Tokyo Hy Power HL-66v 6 meters amplifier (1-5 w in 60w out), brand new, with box and bracket 140 \$

Militar Vertical Morse Key for your leg... 50 \$

Thanks.

Miguel

Yahoo! Messenger - Nueva versi n GRATIS
Super Webcam, voz, caritas animadas, y m s...
<http://messenger.yahoo.es>

Date: Tue, 11 Nov 2003 09:31:43 -0500
From: "Armin Hachmer" <armin@muskoka.com>
To: <llachow@yahoo.com>,
"Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [161052] Re: nouveau antler
Message-ID: <001501c3a860\$88135140\$636c7bd8@muskoka.com>

MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

yeah yeah , just another way to lure
innocent, rare pigskins into your clutches for the WAP contest.
Right?

Armin
in Central Ontario
VE3TEQ-VA3YB
72.599

----- Original Message -----

From: "Lloyd Lachow" <llachow@yahoo.com>
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Sent: Monday, November 10, 2003 10:01 AM
Subject: nouveau antler

> My loop project is on temporary hold until I can
> figure out how to get it up. But I had this ladder
> line and Ladder-Lock, so I put a 40M dipole up 45'.
>
> I used Elecraft's new Balun kit between the
> ladderline and the K1, and the ATU tuned it to 1.1:1
> on 40, 1:1 on 30, 1.9:1 on 20, and 1:1 on 15. Didn't
> have time to see what Kixie's ATU can do with it.
>
> Disappointingly, it didn't seem much better, if at
> all, than my magical LW, ~200' long, up about 20 feet.
> Go figure. But it may be too early to tell. What I
> need is some Qs where I can switch back and forth and
> get some sig reports.
>
> 72,
>
> LL
>
> =====
> 73, 72 es oo, Lloyd, K3ESE - Reisterstown, Maryland
> KX1#11 - multiPIG+14 - K1#379 - 20/40M RockMites
> Hunk o' Wahr - Begali Magnetic Classic Paddles
> ARRL - ARS - QRParci - QCWA - FISTS #8774
> FPQRP #476 - QRP-L - BORG #2
> Fun = Skill / Power ! 8^D

>
> -----
> Do you Yahoo!?
> Protect your identity with Yahoo! Mail AddressGuard
> <http://antispam.yahoo.com/whatsnewfree>

Date: Tue, 11 Nov 2003 09:54:40 -0500
From: Garey Barrell <k4oah@mindspring.com>
To: Low Power Amateur Radio Discussion <qrp-1@lehigh.edu>
Subject: [161053] Re: O'scope time? Maybe.
Message-ID: <3FB0F830.9080502@mindspring.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii; format=flowed
Content-Transfer-Encoding: 7bit

Rod -

I would HIGHLY recommend Bob Garcia here in Marietta Georgia. Bob is "local" for me, and is totally reliable and competent. A much better source than E-Bay for a good, working scope.

Bob Garcia
845 Fairfield Drive
Marietta, GA 30068-2619
Tel: 1-770-977-5701

Bob is a retired Tek engineer who refurbishes and sells scopes for spending money. He also repairs scopes at remarkably good prices. A typical deal will be a 60 MHz transistorized Tek scope for about \$125. Anyone who attends hamfests in the southeast will recognize Bob as "Mr Scope."

The TEK 2215 is an excellent 60 MHz scope, and it probably a "little" more reliable than the 465B, mostly because it has fewer board interconnects, and more MSI devices. The 465B is a fantastic scope, but has LOT of transistors in sockets. Either from Bob would perform as new, and he stands behind his sales. I have dealt with him for years, and have NEVER heard a bad word about him.

73, Garey - K40AH
Atlanta

Rod N0RC wrote:

> Folks,
>
> I'd love to have a O'scope. But I want something of good quality
that is
> reliable. I'm thinking a Tek 465, 100MHz, class of instrument. I've
> watched eBay and prices on "good stuff" go beyond my price point,
> \$250-300.
>
> Are used 465s a good buy? Is there something better? Is my \$250-300
> price point absurd? Where might I buy something reliable with minimal
> risk?
>
> Thanks for the help.
>
> 73, Rod N0RC
>

Date: Tue, 11 Nov 2003 08:37:21 -0600
From: Mark Milburn <mark.milburn@ispwest.com>
To: QRP-L List <qrp-l@lehigh.edu>
Subject: [161054] Iowa QRP Club CW Net
Message-ID: <3FB0F421.CEA35798@ispwest.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

The Iowa QRP Club CW Net will be held on or around 3.709 Wednesday
night
at 8 PM Iowa time, or Thursday morning 0200Z.

Join us if you can.

--

72 Mark KQ0I
Des Moines, Iowa
packet: KQ0I@KQ0I.#CIA.IA.USA.NOAM
Instant Messenger: markkq0i

Date: Tue, 11 Nov 2003 09:30:17 -0700

From: w5xe@juno.com
To: qrp-l@lehigh.edu
Subject: [161055] Re: O'scope time
Message-ID: <20031111.093140.-217817.2.w5xe@juno.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

You might also look around at the local clubs for auctions, as the 545, 547 and other later vintage scopes often go begging for a buyer. At a recent club auction there was a 545 scope on the cart, with the 1L20 plugin as well as the timing plugin that went for less than 10 dollars, and another had no buyers at all - granted they are large but really do a good job, especially for the money. One might not be too interested if in a travel trailer or 1 bedroom apartment but then again, turn it on and turn down the heat!!

73

Ray

"Politicians are like nappies. Both should be changed regularly -- and for the same reason"

"Scotsman - Scotsman's Diary 12/97"

Ray Colbert, W5XE, 00TC#3618, SOWP#1064M GQRP 6115
fp #111 ARCI-5784 NCT2R El Paso, (FAR WEST) TEXAS

Date: Tue, 11 Nov 2003 09:22:55 -0800 (PST)
From: Lloyd Lachow <llachow@yahoo.com>
To: "Li'l Piggies" <fpqrp-l@mpna.com>, sidebar a <Sidebar@vk2tips.com>, a low-energy group <qrp-l@lehigh.edu>
Subject: [161056] ...right this way, Mr. RF! I hope you'll be very happy here...
Message-ID: <20031111172255.98660.qmail@web41014.mail.yahoo.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii

so my new ladder-fed 40M dipole at 45' wasn't tuning up so well on 20M, maybe 1.9:1, which, although quite acceptable, really, one does prefer a lower value, so I hindered all the peeps on the lists, and chose to add 11' to each end, thereby causing a metamorphosis into an Extended Double Zepp for 20M (EDZ.) Did it in the rain, for tonight, we hunt. Since of course I had to get back to work, I hurried inside and tried matching it with the ATUs in the K1 and the KX1, with

and without a 4:1 balun.

	SWR Balun	SWR No balun
K1		
40	1.3:1	1.1:1
30	1.1:1	1:1
20	1.4:1	1:1
15	1.5:1	1:1

KX1

40	2.1:1	1.1:1
30	1:1	1.9:1
20	2.1:1	1:1

so I'll just slip that ol' balun on Kixie for 30M , I
spoze. Tonight: The Test Of The Hunt.

Do you Yahoo!?
Protect your identity with Yahoo! Mail AddressGuard
<http://antispam.yahoo.com/whatsnewfree>

Date: Tue, 11 Nov 2003 09:30:25 -0800 (PST)
From: "R. Soetedjo" <robi@u.washington.edu>
To: qrp-l@Lehigh.EDU
Subject: [161057] Re: O'scope time? and WTB tek 547 or 555
Message-ID: <Pine.A41.4.58.0311110919430.217860@homer06.u.washington.edu>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

I love ebay. I was lucky enough to buy 465B for \$90, and the guy was local, so no shipping charge. The scope itself came from ATL, and still have 2001 calibration stickers from Fluke. When I'm buying big instrument, I limited my search to local area.

Does anyone in puget sound area have tek 547 or 555 forsale? I also love these 5xx tube scopes. I regret it that I sold my perfect 555 simply because SO wanted more space. Now that we moved to a house, and have plenty of space, I want to have it back. Currently, I have 545B with 1L20, 1L60, 1S1 (this one complete with its cathode follower probe) and type M plug-ins.

rob

On Tue, 11 Nov 2003, John J. McDonough wrote:

> Rod
>
> I picked up a 465 in great shape about a year ago for that price
> neighborhood, so no, it's not absurd.
>
> The challenge with eBay is that it does take a lot of attention. Quite
> often the price of something will get bid way up in the last few minutes,
> and you don't want to get suckered into going higher than your plan when
> that happens. There are a LOT of nice scopes on eBay, so it's not such a
> big deal to lose the bid. Just be persistent. Also, keep an eye on the
> completed auctions to see what the actual prices ended up at. You will see
> quite a range, which will help you understand what it will take to land the
> scope you want. But be sure to read the fine print on the low priced ones
> ... not all are in perfect shape.
>
> I probably lost 50 bids before I came up with my scope, but I'm tickled to
> death with the thing. It does take some time. I probably spent a half hour
> to an hour an evening for 3 or 4 weeks before I came up with mine. And the
> luck of the Irish was with me -- turned out that a friend was heading out to
> where the vendor was, so I was able to avoid shipping, which is significant
> for something like a scope.
>
> Hamfests may be a decent place to look, but you need a big swap to have any
> reasonable selection, and you get to Dayton and it becomes such a zoo it's
> pretty tough to get something like a scope there. This time of year seems
> like the swaps thin out, anyway.
>
> Also, prices of anything seem to go in cycles. If it looks like this week's
> price is \$500, put the exercise on the shelf and check back in a couple of
> months.
>
> Just don't let yourself get too wrapped up in the emotion of the bidding, be
> patient, and you will get your scope at the price you think is reasonable.
>
> 72/73 de WB8RCR <http://www.qsl.net/wb8rcr>
> didileydadidah QRP-L #1446 Code Warriors #35
>
>
> ----- Original Message -----
> From: "Rod N0RC" <rc7039-hr@yahoo.com>
> To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
> Sent: Monday, November 10, 2003 10:47 PM
> Subject: O'scope time? Maybe.

>
>
> > Folks,
> >
> > I'd love to have a O'scope. But I want something of good quality that is
> > reliable. I'm thinking a Tek 465, 100MHz, class of instrument. I've
> > watched eBay and prices on "good stuff" go beyond my price point,
> > \$250-300.
> >
> > Are used 465s a good buy? Is there something better? Is my \$250-300
> > price point absurd? Where might I buy something reliable with minimal
> > risk?
> >
> > Thanks for the help.
> >
> > 73, Rod NØRC
> >
> >
>
>

Date: Tue, 11 Nov 2003 11:47:17 -0500
From: Steven Weber <kd1jv@moose.ncia.net>
To: qrp-l@lehigh.edu
Subject: [161058] Re: O'scope time? Maybe.
Message-ID: <3.0.6.32.20031111114717.007a4310@mailhost.ncia.net>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

Couple of years ago my 453A 'scope died and had to replace it pronto. (HV supply fried) Couldn't wait until the next hamfest, still months away. So, I got on ebay via a friend of mine, as I don't have a credit card to open an account with. I made a bid on a 465B and of course, lost it at the last seconds of the auction. I noticed the seller looked like a dealer, so I contacted him and found out he had more of these for sale, which hadn't gone to auction yet. He was willing to sell me one for the low end of the average auction price, \$225 if I remember right. Turns out he was fairly near by in Maine too, so shipping wasn't too bad.

Of course, at the next hamfest I found a 453 parts scope for \$20.00. It's HV supply wasn't compatible with the one in the 453A, but was able to take a board out of the 453A to make the 453 work, so at least now I have a spare scope:-)

Steve, KD1JV
"Melt Solder"
White Mountains of New Hampshire
<http://www.qsl.net/kd1jv/>

Date: Tue, 11 Nov 2003 09:30:24 -0900
From: Jim Larsen <JimLarsen2002@alaska.net>
To: "qrp-1@lehigh.edu" <qrp-1@lehigh.edu>,
QRP Canada <qrp-canada@neale.gpfn.sk.ca>,
Subject: [161059] Great Alaska Ptarmigan Hunt next Sunday
Message-ID: <3FB12AC0.1010302@alaska.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii; format=flowed
Content-Transfer-Encoding: 7bit

We are up to 10 or 11 Ptarmigan for the Great Alaska Ptarmigan (GAP) Hunt next Sunday. Lots of Anchorage GAPs + Fairbanks, Emmonak, Juneau, Soldotna, Kodiak Island (I think). If we get three more we will have Alaska QRPers every 3 KHz from 026 to 064. And yes, it could be a wild time what with everyone trying to shoehorn in on a frequency but then we never suggested Ptarmigan are easy to catch.

As the numbers of GAPs could go up or down, I will post the final info later this week; in time for digest readers to find the information. Tell your friends about us.

73, Jim
--
Jim Larsen, AL7FS
Anchorage, Alaska
<http://www.qsl.net/al7fs>

Date: Tue, 11 Nov 2003 13:28:45 -0500
From: Bruce Muscolino <w6toy@erols.com>
To: aa4lr@arrl.net
Cc: Low Power Amateur Radio Discussion <qrp-1@lehigh.edu>
Subject: [161060] Re: Fwd: question on 40M SSB allocations
Message-ID: <3FB12A5D.829EFED7@erols.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

40 meters has always been an anachronism among users. Its DX properties have caused problems on both sides of the pond. The small allocation outside of the US is one major cause.

I don't remember it as being much of a problem either when I was operating from there or from here. Over there I used it to advantage in a DX contest by operating split and working a number of Americans to win the 40 meter section. Over here I just move to another frequency to be a courteous ham and not cause interference to others.

If there is a message here it is that none of us own any particular frequency. We all own them together, US hams and foreign hams. Share and share alike. Play nice!

73

Date: Tue, 11 Nov 2003 11:57:50 -0700
From: kizerian@xmission.com
To: kd1jv@moose.ncia.net
Cc: Low Power Amateur Radio Discussion <qrp-1@lehigh.edu>
Subject: [161061] Re: O'scope time? Maybe.
Message-ID: <1068577070.3fb1312e61492@webmail.xmission.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 8bit

> a board out of the 453A to make the 453 work, so at least now I have a
> spare scope:-)

I have a spare non-working HP-1740A waiting in the wings and a NOS tube...hopefully, that will keep me for quite a few years.

Bruce kk7zz

Date: Tue, 11 Nov 2003 14:05:00 -0500
From: Marten T Beels <martentb@goshen.edu>
To: qrp-1@lehigh.edu
Subject: [161062] Re: Norcal 40A keying
Message-ID: <1068577500.3fb132dc4acc1@mail.goshen.edu>
MIME-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 8bit

It appears that I have a problem internal to the Norcal 40. While doing DC voltage checks on TX, I smelled that foul smell of smoke escaping. Now neither RX nor TX work. So I need to do some signal tracing to find out what popped.

Thanks for the responses. I thought that it should have worked. Soon hopefully I'll know why it didn't.

Marten
KC8HZM
<http://www.goshen.edu/~martentb>

This mail sent through IMP: <http://horde.org/imp/>

Date: Tue, 11 Nov 2003 14:46:41 -0600
From: "Johnson, Mike (MED, OEC)" <Mike.Johnson@med.ge.com>
To: "'qrp-1@Lehigh.edu'" <qrp-1@Lehigh.edu>
Subject: [161063] Easiest to Install BNC Connector?
Message-ID: <1F6D1D1660975A4887628A011443A1BCA850B0@uswaumsx13medge.med.ge.com>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"

Greetings from Utah!

I have several short cables I need to build up using RG-58 coaxial cable. In total there will be about 7 of them. That means I have about 14 BNCs to install. The last time I installed a BNC on RG-58, it took a great deal of monkeying around getting things cut to exactly the right length and getting things soldered. I don't remember what kind of connector I installed, but I do remember it wasn't fun. Does anybody out there know of an easy-to-install BNC? I have been looking for a crimp-on style at Radio Shaft because I've had good luck with their crimp-on PL-259s before, but the Shaft has apparently abandoned its crimp-on stuff along with most other useful or ham radio related items.

What say ye?

TIA and 72 to all!

Mike Johnson
K7RVX
Syracuse, Utah

qcw@softcom.net

Date: Tue, 11 Nov 2003 16:21:30 -0500
From: "Henry Freedenberg" <henryf@quartz.gly.fsu.edu>
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>,
 "John J. McDonough" <wb8rcr@arrl.net>
Subject: [161064] Re: O'scope time? Maybe.
Message-ID: <3FB10C8A.6884.343E8F@localhost>
MIME-Version: 1.0
Content-type: text/plain; charset=US-ASCII
Content-transfer-encoding: 7BIT
Content-description: Mail message body

If you bid on ebay, you need to read this paper on the SIAM (Society for
Industrial
and Applied Mathematics) website.

<http://www.siam.org/siamnews/03-03/auctions.htm>

My success increased dramatically after I began using sniping software. I have
had
good luck with JustSnipe! but there are lots fo programs out there that will get
the job
done.

Henry

On 11 Nov 2003 at 8:02, John J. McDonough wrote:

>
> The challenge with eBay is that it does take a lot of attention.
> Quite often the price of something will get bid way up in the last few
> minutes, and you don't want to get suckered into going higher than
> your plan when that happens. There are a LOT of nice scopes on eBay,
> so it's not such a big deal to loose the bid. Just be persistent.
> Also, keep an eye on the completed auctions to see what the actual
> prices ended up at. You will see quite a range, which will help you
> understand what it will take to land the scope you want. But be sure
> to read the fine print on the low priced ones ... not all are in
> perfect shape.

Date: Tue, 11 Nov 2003 17:15:27 -0500
From: "JBCrafts" <jbcraft@adelphia.net>
To: <Mike.Johnson@med.ge.com>,
"Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [161065] RE: Easiest to Install BNC Connector?
Message-ID: <AGEJJBFPLHMOECFDINOIEEJD0AA.jbcraft@adelphia.net>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

you could use a twist on BNC... I have used them in extreme emergencies...

Crimp on is your best bet, but like you said, RS is all but out of the RADIO business..

Check out parts express www.partsexpress.com

Have you tried a computer shop? They still use 10base2 networks... 10base2 used RG-58.

73 de Bob K8YS

=====

Flying Pig QRP #78
070 Club #003
10/10 42786
Life Member of the ARRL
Past President of the Cincinnati Repeater Association
Salvation Army Team Emergency Radio Network - SATERN
American Red Cross - DSHR
Trustee for KC8TCU - SWOHNEKY SATERN
Trustee for KC8FMZ - Midwest Amateur Data
Amateur Extra Class, licensed since 1977.
Old calls WD8PKE and N8EXF

=====

Date: Tue, 11 Nov 2003 15:36:36 -0700 (MST)
From: Karl Larsen <k5di@zianet.com>
To: qrp-l@lehigh.edu
Subject: [161066] My Mobile
Message-ID: <Pine.LNX.4.44.0311111518260.4681-100000@bucket.dog>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

I have been working on my mobile Ham system and today the MFJ-860 power SWR cross needle measurement box arrived. It is very small and was easy to Velco in place with the Kenwood TS-50 and Yaesu 5100. I'm on 160 through 70 Cm except 6 meters now from the car.

The antenna's are a screwdriver motor tuned HF antenna and a Larsen dual band VHF/UHF. They and the radios are in a Dodge Durango.

I made a short coax jumper to hook in the 860 power meter and then did a little testing. The TS-50 mike has 4 switches along the bottom and these can be set up to do good things. I can change power from 100 to 50 to 5 watts, change modes from ssb to cw and more with these switches.

So if driving along I decide to move from 80 to 17 meters I will press the switches to change power to 5 watts, cw mode then tune to the 17 meter frequency, then turn on the screwdriver motor to decrease inductance until I see the the power suddenly go up on the 860 meter. Back and forth a couple times and it's set.

Now I'm ready for operation on that frequency at 5 watts CW. With the switches I can change that to USB 100 watts if desired. Without touching the radio.

Like another guy on this list says, if you worked me I was mobile. Mobile is fun.

--

- Karl Larsen k5di Las Cruces, NM Az ScQRPions -

Date: Tue, 11 Nov 2003 17:44:28 -0500
From: Peter Burbank <peterlee@qx.net>
To: "Low Power Amateur Radio Discussion" <qrp-1@lehigh.edu>
Subject: [161067] Re: Easiest to Install BNC Connector?
Message-ID: <5.2.0.9.0.20031111172917.00a18920@mail.qx.net>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"; format=flowed

A few years ago we spent about 3 days wiring a Wang computer. The BNCs were from Newark Electronics and labeled SPC Technology. The connectors went on fairly quickly (100 or so). I did not throw up but came close. The crimpers are expensive!! You might

want to look at surplus
cable sources.

73

Pete NV4V

At 03:46 PM 11/11/2003, Johnson, Mike (MED, OEC) wrote:

>Greetings from Utah!

>

>I have several short cables I need to build up using RG-58 coaxial
>cable. In total there will be about 7 of them. That means I have about
>14 BNCs to install. The last time I installed a BNC on RG-58, it took a
>great deal of monkeying around getting things cut to exactly the right
>length and getting things soldered. I don't remember what kind of
>connector I installed, but I do remember it wasn't fun. Does anybody
>out there know of an easy-to-install BNC? I have been looking for a
>crimp-on style at Radio Shaft because I've had good luck with their
>crimp-on PL-259s before, but the Shaft has apparently abandoned its
>crimp-on stuff along with most other useful or ham radio related items.

>

>What say ye?

>

>TIA and 72 to all!

>

>Mike Johnson

>K7RVX

>Syracuse, Utah

>

>qcw@softcom.net

Date: Tue, 11 Nov 2003 18:16:19 -0500

From: Ed Tanton <n4xy@earthlink.net>

To: Mike.Johnson@med.ge.com, qrp-L Reflector <qrp-l@lehigh.edu>

Subject: [161068] Re: Easiest to Install BNC Connector?

Message-ID: <6.0.0.22.2.20031111180030.04ec0190@pop.earthlink.net>

Mime-Version: 1.0

Content-Type: text/plain; charset="us-ascii"; format=flowed

Hi Mike... my favorite, easiest-to-install BNC, boils down to the prebuilt
cables from your favorite supplier. There are also some such available on
ebay all the time, usually most excellent MIL stuff. I HAVE the hex
crimper, the connectors, and the cable; but the new surplus cables are
impossible to beat. New, non-surplus TPI cables are ~ \$9.40 for a 48" cable

from Digikey. I have experience with those and they are excellent, molded RG-58 cables. The ebay surplus cables are about 1/2 that, with similar-or better-quality.

Again from Digikey, prices for ONE BNC connector range from \$1.50 up-and the only ones in stock that do not require crimping are the twist-ons. I have heard the twist-ons are fine connectors, but-and this is sheer prejudice since I haven't tried one in 15 years (and perhaps they are making them better/differently-I don't know and don't care.) I wouldn't touch one with a 10 foot pole. They are ~ \$1.70 each.

So... you can pay ~ \$3.50 (+ coax) per cable and take your chances, or you can buy new or new surplus for a bit more. Admittedly, as good as the TPI molded cables are, once I found the ebay cables, I quit buying them. If I HAD to have a cable, and none were currently available at ebay; and IF I could afford the \$10, I'd get the TPIs before I'd make 'em myself.

73 Ed Tanton N4XY <n4xy@earthlink.net>

Ed Tanton N4XY
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All emails <IN> & <OUT> checked by
Norton AntiVirus with AutoProtect

LM: ARRL QCWA AMSAT & INDEXA;
SEDXC NCDXA GACW QRP-ARCI
OK-QRP QRP-L #758 K2 (FT) #00057

"He that gives up a little liberty to gain
temporary security will lose both and
deserve neither".
--Benjamin Franklin

"Suppose you were an idiot ...
and suppose you were a member of
Congress... but I repeat myself."
--Mark Twain

Date: Tue, 11 Nov 2003 18:32:17 -0500
From: "Hare,Ed, W1RFI" <w1rfi@arrl.org>
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [161069] RE: O'scope time? Maybe.
Message-ID: <721D3436A7C2B344A301FD4A413C71A902511FC8@kosh.arrlhq.org>
content-class: urn:content-classes:message
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: quoted-printable

The trick is to use both sniping and proxy techniques. If you set up a proxy bid that truly represents what you would be willing to pay for the item, then snipe it, you have a good chance of winning and won't have to pay more than necessary for the item.

Think of it this way. If an item is at \$1.00 near the end of the auction, someone may snipe it, but bid \$2.00, hoping to get a real deal. If you would be willing to pay \$100.00 for the item, proxy it for \$100.00. You will probably get it for \$3.00. Even the next lower bidder = sniped it for \$90, you will still win, but you will just have to pay = more money.

73,=20
Ed Hare, W1RFI
ARRL Lab
225 Main St
Newington, CT 06111
Tel: 860-594-0318
Internet: w1rfi@arrl.org
Web: <http://www.arrl.org/tis>

> -----Original Message-----
> From: Henry Freedenberg [mailto:henryf@quartz.gly.fsu.edu]
> Sent: Tuesday, November 11, 2003 4:21 PM
> To: Low Power Amateur Radio Discussion
> Subject: Re: O'scope time? Maybe.
>=20
>=20
> If you bid on ebay, you need to read this paper on the SIAM=20
> (Society for Industrial=20
> and Applied Mathematics) website.
>=20

> <http://www.siam.org/siamnews/03-03/auctions.htm>
 >=20
 > My success increased dramatically after I began using sniping=20
 > software. I have had=20
 > good luck with JustSnipe! but there are lots fo programs out=20
 > there that will get the job=20
 > done.
 >=20
 > Henry
 >=20
 > On 11 Nov 2003 at 8:02, John J. McDonough wrote:
 >=20
 > >=20
 > > The challenge with eBay is that is does take a lot of attention.=20
 > > Quite often the price of something will get bid way up in=20
 > the last few
 > > minutes, and you don't want to get suckered into going higher than
 > > your plan when that happens. There are a LOT of nice=20
 > scopes on eBay,
 > > so it's not such a big deal to loose the bid. Just be persistent.=20
 > > Also, keep an eye on the completed auctions to see what the actual
 > > prices ended up at. You will see quite a range, which will help you
 > > understand what it will take to land the scope you want. =20
 > But be sure
 > > to read the fine print on the low priced ones ... not all are in
 > > perfect shape.
 >=20
 >=20

 Date: Tue, 11 Nov 2003 17:39:33 -0600
 From: "Joe Martin" <km5cw@wt.net>
 To: "QRP" <qrp-1@Lehigh.EDU>
 Subject: [161070] Re: O'scope time? Maybe.
 Message-ID: <08dd01c3a8ad\$10249f70\$dc4cd6d0@JoesHome1>
 MIME-Version: 1.0
 Content-Type: text/plain;
 charset="iso-8859-1"
 Content-Transfer-Encoding: 7bit

Another great eBay buying tip. This is the season for this strategy,, look
 and see if you find one of your items that might have it's bid close out at
 an irregular time and or date, like Noon Thanksgiving, that has helped me
 this time of year bag some good quality bargains.

Joe/ Ft.Worth

-----| Virus Scanned by Symantec |-----
 ----- Original Message -----

From: "Henry Freedenberg" <henryf@quartz.gly.fsu.edu>
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Sent: Tuesday, November 11, 2003 3:21 PM
Subject: Re: O'scope time? Maybe.

> If you bid on ebay, you need to read this paper on the SIAM (Society for
Industrial
> and Applied Mathematics) website.
>
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> > to read the fine print on the low priced ones ... not all are in
> > perfect shape.
>
>

Date: Tue, 11 Nov 2003 18:46:10 -0500
From: Ed Tanton <n4xy@earthlink.net>
To: henryf@quartz.gly.fsu.edu,
"Low Power Amateur Radio Discussion" <qrp-l@lehigh.edu>
Subject: [161071] Re: O'scope time? Maybe.
Message-ID: <6.0.0.22.2.20031111182707.04f0c550@pop.earthlink.net>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"; format=flowed

Bidding and winning OVER sniping is simple. And you get peace of mind with MY method. Not as many bargains, but no wasted money trying to outbid folks. The method? Simply decide how much you ABSOLUTELY POSITIVELY NO MATTER WHAT would be willing to pay, and bid that. I win 90% of the auctions I bid on (99% of the [serious] grid dip meters), and when I don't, I DON'T CARE... since I know darn well the other guy not only wanted it worse than me, but had to pay more for it than I was willing to pay.

I used to literally DESPISE the "snipers" Henry. (Now I just really dislike them.) But since I figured this 'method' out, like I said, I don't really care. Yes, it does practically eliminate bargains... but it also helps identify an "impulse" buy you don't really need.

The one exception to this rule (which I did NOT count in that 90%) are the occasional odd items where no one is bidding on something, and it's worth something like the minimum bid + shipping. THEN and only then do you put some small bid down. If you 'steal' it fine, if you don't get it... well, you weren't really serious anyway.

Finally, even if I have gotten 'milder' about 'sniping'-and understand it IS legal, but come on. You KNOW it isn't 'fair'. Or maybe the word is 'nice'. It isn't nice.

Nice guys may not get bargains, but they don't always finish last either. Anytime a sniper wants some of me, they are welcome to try. Because of what a 'new' GDO means to me, I assure you they will pay significantly more than the GDO is worth to outbid me.

72/73 Ed Tanton N4XY <n4xy@earthlink.net>

Ed Tanton N4XY
189 Pioneer Trail
Marietta, GA 30068-3466

website: <http://www.n4xy.com>

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End of QRP-L Digest 3101

